

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1. (Previously Presented) A digital identity device, comprising:
 - a microprocessor comprising a microprocessor identity that uniquely identifies the microprocessor, wherein the microprocessor identity is etched into the microprocessor;
 - digital identity data, wherein the digital identity data identifies an owner of the digital identity device, wherein the digital identity data comprises a name of the owner;
 - a memory configured to store at least the digital identity data,
 - wherein the microprocessor identity is an alpha-numeric value, and
 - wherein the digital identity data is bound to the microprocessor identity by encrypting the digital identity data using an algorithm that uses the microprocessor identity.
2. – 5. (Cancelled)
6. (Previously Presented) The digital identity device of claim 1, wherein the digital identity data further comprises at least one selected from the group consisting of a digital picture, an address, a date of birth, a social security number, a driver's license number, a digital photograph, biometric information, credit card information, and a database administrator name.
7. (Cancelled)
8. (Previously Presented) The digital identity device of claim 1, wherein the digital identity device further comprises an interface configured to enable the digital identity device to communicate with an external device.
9. (Previously Presented) The digital identity device of claim 8, wherein the interface comprises an input/output port.

10. – 33. (Cancelled)

34. (Previously Presented) A method of securing an electronic document, comprising:
obtaining digital identity data from a digital identity device operatively connected to a computer
in which the electronic document is stored;
encrypting the electronic document using the digital identity data, wherein the digital identity
device comprises:
a microprocessor comprising a microprocessor identity that uniquely identifies the
microprocessor, wherein the microprocessor identity is etched into the
microprocessor;
the digital identity data, wherein the digital identity data identifies an owner of the
digital identity device, wherein the digital identity data comprises a name of
the owner;
a memory configured to store at least the digital identity data,
wherein the microprocessor identity is an alpha-numeric value, and
wherein the digital identity data is bound to the microprocessor identity by
encrypting the digital identity data using an algorithm that uses the
microprocessor identity.

35. – 63. (Cancelled)

64. (Previously Presented) The method of claim 34, wherein the digital identity data further
comprises at least one selected from the group consisting of a digital picture, an address, a date
of birth, a social security number, a driver's license number, a digital photograph, biometric
information, credit card information, and a database administrator name.

65. – 68. (Cancelled)

69. (Previously Presented) The digital identity device of claim 1, wherein the owner is a corporation, wherein the name is an incorporation name of the corporation, and wherein the digital identity data further comprises at least one selected from the group consisting of a date and place of incorporation of the corporation, a name of a corporate officer of the corporation, and a corporate partner of the corporation.

70. (Cancelled)

71. (Cancelled)

72. (Previously Presented) The method of claim 34, wherein the owner is a corporation, wherein the name is an incorporation name of the corporation, and wherein the digital identity data further comprises at least one selected from the group consisting of a date and place of incorporation of the corporation, a name of a corporate officer of the corporation, and a corporate partner of the corporation.

73. (Previously Presented) A digital identity device comprising:

- a microprocessor comprising a microprocessor identity that identifies the microprocessor, wherein the microprocessor identity is etched into the microprocessor;
 - a first memory comprising digital identity data, wherein the digital identity data uniquely identifies an owner of the digital identity device, wherein the digital identity data comprises a name of the owner, and wherein the digital identity data is etched into the first memory; and
 - a second memory comprising an operating system, wherein the operating system is configured to bind the digital identity data to the microprocessor identity by encrypting the digital identity data using an algorithm that uses the microprocessor identity,
- wherein the microprocessor identity is an alpha-numeric value.

74. (Previously Presented) The digital identity device of claim 73, wherein the digital identity data further comprises at least one selected from the group consisting of a digital picture, an address,

a date of birth, a social security number, a driver's license number, a digital photograph, biometric information, credit card information, and a database administrator name.

75. (Previously Presented) The digital identity device of claim 73, wherein the owner is a corporation, wherein the name is an incorporation name of the corporation, and wherein the digital identity data further comprises at least one selected from the group consisting of a date and place of incorporation of the corporation, a name of a corporate officer of the corporation, and a corporate partner of the corporation.
76. (New) The digital identity device of claim 1, wherein the microprocessor identity is a 256-bit value.
77. (New) The digital identity device of claim 1, wherein the microprocessor comprises an on-die Programmable Read-Only Memory (PROM) and the microprocessor identity is etched on to the PROM.
78. (New) The digital identity device of claim 1, wherein the microprocessor identity is etched on the microprocessor during manufacturing of the microprocessor.